10. YOUR SOL

Define 8. CHANNELS OF BEHAVIOUR CS AS 1. CUSTOMER SEGMENT(S) 5. AVAILABLE SOLUTION Online: Manual monitoring of crops by recognizing changes in Basic understanding of plants, Soil quality, and Control S Farmers are the primary target customer along with leaf quality and sick patches, people can assess a plant's the irrigation of the crop through the application them small Industrial Workers may also be the level of illness. In similar way weather and Quality of customer in some cases. fit into soil are recognized, Irrigation Control is done by making Offline: the water paths to the crops manually. People attempt to diagnose diseases based on the condition of the leaves. J&P CC RC 2. JOBS-TO-BE-DONE / PROBLEMS 9.PROBLEM ROOT CAUSE 6. CUSTOMER CONSTRAINTS Having poor drainage, the soil lacks water and Access to a reliable internet connection. To This application focuses on Crop Monitoring, nutrients like phosphate and nitrogen that cause acquire a precise prognosis of disease in the plant, Local weather Monitoring, Soil Quality the image must be captured in the necessary disease. Monitoring and Irrigation Control. pixels. More sensors should be used and make the farmers to access the application in a easy way. В 3. TRIGGERS 10. SOLUTION 7. BEHAVIOUR Factors such as Climate change, population growth TR **Directly:** The tool makes it simple for farmers to By making farming more connected and intelligent, and food security concerns have propelled the monitor the crop, weather conditions and quality of the precision agriculture helps reduce overall costs and industry into seeking more innovative approaches. soil, and they don't need any further expertise in disease improve the quality and quantity of product. prediction.

Indirectly: Online results may be accessed instantly by farmers, who can also expect good crop growth and

irrigation system.

4. EMOTIONS: BEFORE / AFTER	
Before: Losing confidence, Miserable, Stressed. After: Self-assured, Relief, Happy	EM